

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,117,947 B2  
APPLICATION NO. : 10/630292  
DATED : October 10, 2006  
INVENTOR(S) : Dennis Ray Wilson

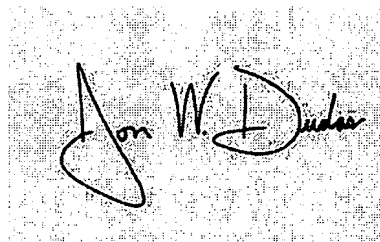
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item (73) please delete "Conoco Phillips Company" and insert  
--ConocoPhillips Company--  
Column 10, line 19 please delete "position" and insert --positioned--  
Column 10, line 27 after "said" please insert -- defined--

Signed and Sealed this

Seventeenth Day of April, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a light gray, textured rectangular background.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*